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Attorney's Docket No. 028722-020

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT
APPLICATION TRANSMITTAL LETTER

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the utility patent application
of Samuel WEISS and Brent A. REYNOLDS for NOVEL GROWTH FACTOR-RESPONSIVE
PROGENITOR CELLS WHICH CAN BE PROLIFERATED IN VITRO.

Enclosed are:

[X] 5 sheet(s) of [] formal [X] informal drawing(s).

[] A claim for foreign priority under 35 U.S.C. 119/365 in
[] a separate document [] the declaration.

[] A certified copy of the priority document.

[] An Associate Power of Attorney.

[] verified statement(s) of small entity status.

The declaration of the inventor(s) [X] is enclosed [] will follow.

The fee has been calculated as follows:

A. Basic Application Fee	\$630.00
B. Total Claims <u>84</u> minus 20 = <u>64</u> x \$ 20.00 = <u>\$1280.00</u>	
C. Independent Claims <u>11</u> minus 3 = <u>8</u> x \$ 60.00 = <u>\$480.00</u>	
D. If multiple dependent claims present, add \$200.00 = <u>\$0.00</u>	
E. Total Application Fee (Total A,B,C, & D) = <u>\$2390.00</u>	
F. If verified statement of small entity status is enclosed, fifty percent reduction of Total Application Fee (50% x E)	= \$ _____
G. Application Fee Due (E minus F)	= <u>\$2390.00</u>
H. Assignment Recording Fee of \$8.00 if assignment document enclosed.	= \$ _____
I. TOTAL FEE (G plus H)	= <u>\$2390.00</u>

[X] A check in the amount of \$2,390.00 is attached.

[] Charge \$ _____ to Deposit Account No. 02-4800.

The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 1.16, 1.17 and 1.21 which may be required by this paper, or to credit any overpayment, to Deposit Account No. 02-4800. A duplicate copy of this sheet is enclosed.

Respectfully submitted,
BURNS, DOANE, SWECKER & MATHIS

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Date: July 8, 1991

By T. Gene Dillahuntly Jr.
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